

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT

SPILBURG, Curtis A.

SERIAL NO

10/623,677

High

FILED

July 21, 2003

TITLE

METHODS AND FORMULATIONS USEFUL FOR LOWERING THE

CHOLESTEROL CONTENT OF EGG YOLK

Grp./A.U.

1761

Conf. No.

5078

Docket No.

P05794US01

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FILED WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This information disclosure statement is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☑ deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: January 9, 2004

FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office, Art Unit 1661 at Fax No. (703) 872-9306.

Edmund I Seach

Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. A copy of the International Search Report is enclosed.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Respectfully submitted,

EDMUND J. SEASE, Reg. No. 24,741

McKEE, VOORHEES & SEASE, P.L.C.

801 Grand Avenue, Suite 3200

Des Moines, Iowa 50309-2721

Phone No. (515) 288-3667

Fax No. (515) 288-1338 **CUSTOMER NO: 22885**

-mlw-

Attorneys of Record

Form PTO/SA08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substi	tute for form 1449	9A/PTO		Complete if Known		
				Application Number	10/623,677	
INFO	RMATION	DISC	LOSURE	Filing Date	July 21, 2003	
	TEMENT BY			First Named Inventor	SPILBURG, Curtis A.	
• • • • • • • • • • • • • • • • • • • •				Art Unit	1761	
(U	lse as many shee	ts as ne	cessary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	P05794US01	

	U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	<u>Document Number</u> . Number - Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	US- 5,091,195	02-25-1992	Havens			
	2	US- 5,932,562	08-03-1999	Ostlund, Jr.			
	3	US- 6,197,832 B1	03-06-2001	Sorkin, Jr.			
	4	US- 6,225,354 B1	05-01-2001	Perez			
		US-					
		US-					
		US-					
		US-					
		US-		~			
		US -					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т 6	
	5	2 795 920	07-07-2000	Eija	-	\equiv	
						-	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional)... 2 See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Form PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO				Complete if Known		
			Application Number	10/623,677		
INFOR	RMATION D	ISCL	OSURE	Filing Date	July 21, 2003	
STATEMENT BY APPLICANT				First Named Inventor	SPILBURG, Curtis A.	
017.11				Group Art Unit	1761	
(Use	e as many sheets	as nece	essary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	P05794US01	

	1	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. '	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
	6	ALI, ET AL., The Possible use of n-alkanes, long-chain fatty alcohols and long chain fatty acids as markers in studies of the botanical composition of the diet of free-ranging herbivores, The Macaulay Institute, p. 155	
	7	JACQUELINE JACOB AND RICHARD MILES, Designer and Specialty Eggs, University of Florida Extension, pp.1-4	
	8	CLARENBURG, ET AL., Reducing the Egg Cholestrol Level by Including Emulsified Sitosterol in Standard Chicken Diet, Department of Physiological Sciences and Department of Foods and Nutrition, Kansas State University, May 25, 1970, pp.289-297	
	9	GOUNI-BERTOLD, ET AL., Policosanol: Clinical pharmacology and therapeutic significance of a new lipid-lowering agent, American Heart Journal, Volume 143, Number 2, pp. 356-365	
	10	WEISS, ET AL., Effect of Sone Dietary Factors and Drugs on Cholesterol Concentration in the Egg and Plasma of the Hen, J. Nutrition, 91: '67, pp.119-128	
	11	SIM, ET AL., Designer Eggs: Nutritional and Functional Significance, Department of Agricultural, Food and Nutritional Science, pp.1-19	
	12	EDWARD C. NABER, Nutrient and drug effects on cholesterol metabolism in the laying hen, Federation Proceedings Vol. 42, No. 8, May 15, 1983, pp.2486-2493	
·	13	P. STEWART HARGIS, Modifying egg yolk cholesterol in the domestic fowl-a review, Department of Poultry Science, Texas Agricultural Experiment Station, Texas A&M University, pp.17-29	
_	ļ		
	-		
		·	

/ Page 10 1	
Examiner	Date
Signature	Considered

^{*} EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.